

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/067,499	02/05/2002	Klaus Markhoff	MG-2036DIV.	7055	
75	590 03/11/2004		EXAM	INER	
CONNOLLY BOVE LODGE & HUTZ LLP			KENNY, STEPHEN		
P.O. BOX 2207 WILMINGTON	N, DE 19899-2207		ART UNIT PAPER NUMBE		
			3726		
			DATE MAILED: 03/11/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

÷ 5	Application No.	Applicant(s)	$-1/\sqrt{\Lambda}$
Advisory Action	10/067,499	MARKHOFF ET AL.	~ \
navioury noutin	Examiner	Art Unit	
	Stephen J Kenny	3726	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence addr	ess
THE REPLY FILED 01 March 2004 FAILS TO PLACE TI Therefore, further action by the applicant is required to ave final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this applica a timely filed amendment whicl	ation. A proper reply h places the applicat	to a ion in
	PLY [check either a) or b)]		
a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire to ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF TH	g date of the final rejection HE FINAL REJECTION.	n. See MPEP
Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the feet of the first of the control o	f extension and the corresponding amo the shortened statutory period for reply be later than three months after the mail	unt of the fee. The appro originally set in the final C	priate extension Office action; or
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFR			
2. The proposed amendment(s) will not be entered be	ecause:		
(a) they raise new issues that would require further	er consideration and/or search (s	see NOTE below);	
(b) they raise the issue of new matter (see Note b	elow);		
(c) they are not deemed to place the application ir issues for appeal; and/or	n better form for appeal by mate	rially reducing or sim	plifying the
(d) They present additional claims without cancelling	ng a corresponding number of fi	nally rejected claims	
NOTE:			
3. Applicant's reply has overcome the following reject	ion(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed a	mendment
5. ☑ The a) ☐ affidavit, b) ☐ exhibit, or c) ☑ request for application in condition for allowance because:		dered but does NOT	place the
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY to	o issues which were	newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we			nd an
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed:			
Claim(s) objected to:			
Claim(s) rejected:			
Claim(s) withdrawn from consideration:			
8. The drawing correction filed on is a) appr	oved or b) disapproved by the	he Examiner.	
9. Note the attached Information Disclosure Statemer	nt(s)(PTO-1449) Paper No(s)	·	
10. Other:			

Application/Control Number: 10/067,499

Art Unit: 3726

ADVISORY ACTION

See 37 CFR 1.193(a)(2) which provides for the inclusion of the proposed rejection(s) detailed below in the Examiner's Answer if applicant elects to file an appeal to the Board of Patent Appeals and Interferences in this proceeding. To be complete, such rejection(s) must be addressed in any brief on appeal.

Upon appeal and entry of the amendment:

Claims 12-18, 20-23 would be rejected for the reasons set forth in the final Office Action mailed 12/31/03.

Response to Arguments

The applicant has put forth the argument that the Windecker reference does not disclose a pre-existing, preformed second-hand pressurized gas cylinder. The examiner holds that the Windecker reference does indeed meet this limitation as indicated by the disclosure in column 2, line 3, "first pre-stressing the aluminum liner until it deformed plastically". Here the liner is "pre-existing" & "preformed" in that the liner is formed prior to the end product; the liner is a "second-hand pressurized" in that said liner undergoes a pre-stressing operation; and the liner itself can be interpreted to be a "gas cylinder" since it is capable of holding gas under pressure. Therefore, Windecker meets all of the limitations of claim 21.

The applicant further argues that the Windecker invention is drawn to a different practice (i.e. cryogenic tanks) than the prior art practices (i.e. gas cylinders) disclosed by Windecker. However, a recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably

Application/Control Number: 10/067,499

Art Unit: 3726

Page 3

distinguish the claimed invention from the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim. In a claim drawn to a process of making, the intended use must result in a manipulative difference as compared to the prior art. See *In re Casey*, 152 USPQ 235 (CCPA 1967) and *In re Otto*, 136 USPQ 458, 459 (CCPA 1963).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen J Kenny whose telephone number is 703-306-0359. The examiner can normally be reached on mon - fri 9am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 703-308-1789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

sk 58

3/8/04

2 Clahr Anz726